

# The Cleaning Up Season For the Big Battleships; How the Naval Monsters Are Scrubbed and Overhauled

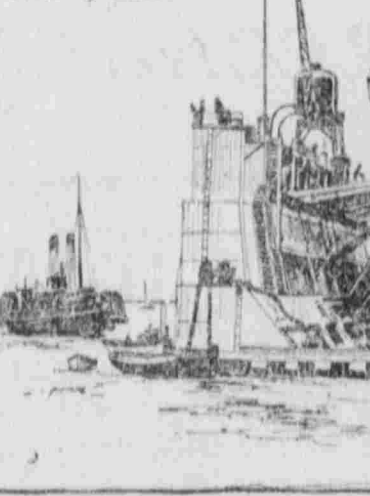
At this time of year the visitor to the great dry docks, the hospitals where big ocean liners and battleships are rejuvenated, will be amply repaid, for the physicians are hard at work on mummified patients suffering from one or other of the ills to which marine flesh is heir. There are many causes which will send an ocean leviathan into dry dock. She may have sprung a leak, may have been strained in a gale or may have suffered from a collision. The most prevalent ill, however, is a foul, barnacle laden hull. In order that a vessel may be preserved in a state of maximum efficiency it is absolutely necessary that her hull should be kept clean, and this can only be done properly by docking her. As may be imagined, the docks in which the vessels of today seek relief are huge affairs, in comparison with which the docks of a few years ago appear as dwarfs.

It will also be readily understood that the process of docking a modern steamship, whether naval or commercial, is in itself a somewhat delicate operation and decidedly expensive. The doctor's bill for a battleship runs up to \$20,000 a year for small repairs only, and if she has to be dry docked as the result of a collision five times that sum may be involved, to say nothing of the loss in sleep suffered by those who have charge of the getting the vessel into the dock successfully, for though it might appear to the lay mind that the 10,000 or 12,000 tons of steel in the shape of a war vessel resting in a dry dock were placed there by purely mechanical operations, such is by no means the case.

Puzzling mathematical calculations have to be made. The shape of the hull and keel as well as the draft and displacement of the vessel have to be taken into consideration by the dock authorities, who map out the position of the blocks upon which the ship is to rest so that the strain will be distributed evenly and there will be no disastrous buckling of the plates. It is in this which makes the handling of a man of war so much more arduous than is the case with a merchant vessel, though great pains have to be taken

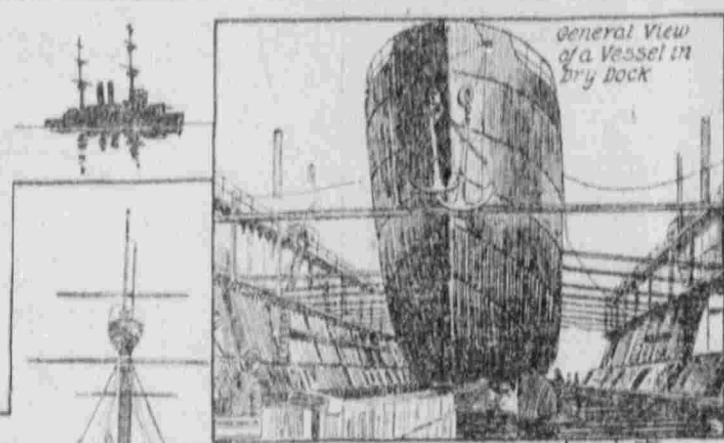
with the latter also. When the officials are convinced that they have figured things out just right stationary blocks are set to conform as closely as possible to the shape of the keel, while on top of these other blocks are placed in order to make sure that the warship will not only balance properly, but without strain. Stakes are then driven into the sides of the docks as markers to show just where the stern and bow of the vessel should be. The dock is then filled with water, the big vessel towed up and warped into position as indicated by the markers, the coffer-

Dock Pumped Out, Raising Battleship Clear of Water.

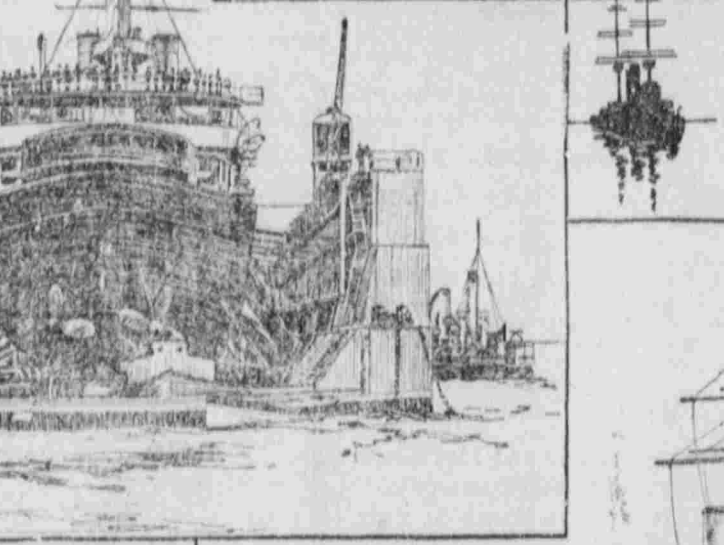


dam and gates of the dock are closed, and the water is gradually pumped out by means of hydraulics.

As the water falls the crew starts in to wash the hull, while other men with huge beams, known as "shores," take their positions along the sides of the dock ready to place the shores the moment the signal is given, the function of the shores being to steady the vessel still further. If the work is properly done the vessel is so securely fastened that no power can move her until the water is allowed to enter the dock

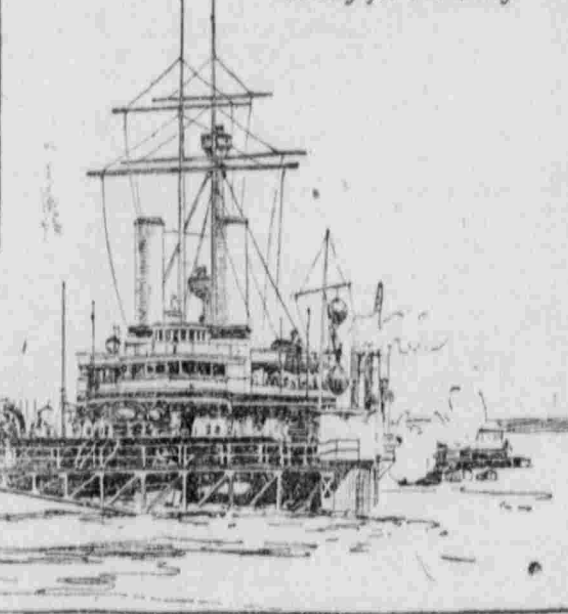


General View of a Vessel in Dry Dock.



again. The necessary cleaning and repairs now proceed expeditiously or at leisure, as the case may be. If the dry dock is of the "floating" type so largely used nowadays the method of operation is somewhat different. A floating dry dock may roughly be described as a structure, usually rectangular in form, that is capable of lifting a vessel out of the water and supporting it until the repairs are made. A "float" possesses several signal advantages over a stationary dock, being especially useful if a vessel is so badly disabled that she has a pronounced list or settles at stern or head. In such a plight it would be extremely difficult and sometimes impossible to bring her into a conventional dry dock, whereas the floating dock can be towed to the stricken ship, sunk beneath her by the simple expedient of filling the dock's compartments with water, and the vessel can then be lifted by hydraulically pumping the water out of the compartments, which results in both dock and

Dock Sunk, and Battleship Towed into Position Ready for Pumping.



## GERTRUDE VON PETZOLD, WOMAN PREACHER.

Miss Gertrude Von Petzold is a striking type of the much talked of new woman. She recently was offered the charge of the Unitarian church of Northborough road, Leicester, England, and thus has become the first woman preacher in the United Kingdom.



Miss Von Petzold is an accomplished student. She has had the degree of master of arts conferred on her and speaks several languages. She is deeply interested in church work and believes that she will command as much attention in the pulpit as would be given to a man. Miss Von Petzold states that she knows of several other young women who are studying for the ministry and predicts many recruits to their ranks in the near future.

**WORLD'S FINEST HOTELS.** Americans have the finest hotels in the world and more of them than any other country. There are altogether 44,000 hotels in the United States, according to a New York manager, representing an invested capital of more than \$40,000,000,000. These establishments employ 3,500,000 persons.

TRUMAN L. ELTON.

## RUSSIA MUST AND WILL WIN.

Count Cassini Says There Can be But One Outcome to the War.

JAPAN WILL BE BEATEN.

An End will be Put to Her Pretensions on the Shores of the Asiatic Continent.

New York, Oct. 13.—Count Cassini, the Russian ambassador, who spent the summer months in Maine, has arrived here on his way to Washington, where he will at once reopen the legation. Discussing affairs in the far east the ambassador declared the war must go on to the end.

"There can be but one outcome," he continued. "When I say an end, I do not mean an end of Japan as a nation, but an end to the pretensions of Japan on the shores of the Asiatic continent. She will be beaten and must in the end accept the terms of Russia."

"Do you think the situation is changing in favor of Russia?"

"The whole world must see that by this time, I said in May last that Kuroki was the greatest strategist in Europe. He has thus far demonstrated his ability. The trouble with us has been that we have not had sufficient men. But that is changing. The Russian army has increased in numbers, and Kuroki is taking the offensive. There will, of course, be reverses. We may often fall short of doing what we desire promptly, but in the end all that will change. Our armaments will grow, our arguments will improve. The outcome will be in the end the outcome which my country desires."

"The defense of Port Arthur has been one of the wonders of modern warfare. The Japanese outnumbering us and besieging the fortress by land and blockading it by sea and with a great advantage over us both by land and sea, have fallen many months short of their calculations."

If there is to be a winter campaign the Russians will have the advantage of Japan in being better able to stand the climate. I should, therefore, look for such a campaign to be greatly to the benefit of the army of Russia."

The arrival of the ambassador brought out reports that a guard of secret service agents had been provided for his protection because of threats, the exact nature of which is not known. Special protection, it is stated, has been offered the legation for some months and the men who were at Oyama Bay during the summer are now said to be accompanying the ambassador back to Washington. They drove behind him to his hotel and were present later at a theatrical performance which he attended.

**Drowned in Pecos River.**

Rowell, N. M., Oct. 12.—Mac Chambliss and A. M. Lee, two young Virginians, have been drowned in the Pecos river. They attempted to go to Carlsbad from Lakewood, and the boat struck a snag and capsized. Lee was a cousin of Robert E. Lee.

**Chinaman Fell Dead.**

Denver, Colo., Oct. 12.—An aged Chinaman who fell dead on the street in his city yesterday was today identified as Lung Jung, grand master of the Ma-

Hot Kitchen

f you wash clothes the old way, Fels-Naptha way without hot water is more comfortable and washes twice as quick.

Fels-Naptha Philadelphia

sonic grand lodge of California. He had been making a leisurely tour of this country and was on his way home when death overtook him. The body will be taken to San Francisco for burial.

**Victim of Nitric Acid Fumes.**

Denver, Colo., Oct. 12.—Frank P. Lunt, one of the firemen who breathed nitric acid fumes in the etching room of the Denver Post several weeks ago, died today. Lunt was out of danger but suffered a relapse two days ago. This is the third victim of the acid fumes.

Charles Eymann, who had recovered so far as to cause attending physicians to believe he would get entirely well, took a change for the worse yesterday and now lies at the point of death.

**Dewey Offers to Command.**

Washington, Oct. 12.—Admiral Dewey has again offered to assume command of the combined fleet in the Caribbean sea and direct the winter maneuvers. If his services can be spared from the presidency of the general board at that time, Secy. Morton certainly will accept the admiral's offer. It is probable the admiral will leave in the Mayflower early in the new year and assume command of the fleet in Guatamala.

**PALMA TROPHY.**

Contest for it Next Year May be Held in Canada.

New York, Oct. 13.—Development has been made, says the Herald, that the contest next year for the Palma trophy may be held in Canada. The National Rifle Association of America, probably will challenge Great Britain to a contest that may be decided in the Dominion. In case of acceptance, it is likely that the match will take place on the Rockcliffe range at Ottawa near the governor-general's residence. This is said to be one of the best rifle ranges in the world.

The Palma trophy, after having been won by the American team in 1903, was returned to Great Britain because of the allegation that the American team had shot with a special make of barrel. The British rifle association did not ask for the return of the trophy but the National Rifle association of this country decided that they would keep the trophy if there was any question at all as to the genuineness of the victory.

**Col. R. E. Faust Dead.**

Pasadena, Cal., Oct. 12.—Col. R. E. Faust, formerly prominent in West Virginia politics, mayor of Morgantown and a well known educator of that state, died here today, aged 45 years.

**Suits for the Moros.**

St. Louis, Oct. 13.—The Samar and Lano Moros village in the Philippine section at the world's fair is the scene of great excitement, occasioned by the presence of a tailor and cobbler who are taking measurements for suits and shoes which are to be worn by the natives on their return to their native homes. The orders for suits and shoes have filled the Moro hearts with delight as it means the time when they can depart for home is nearing.

**EPISCOPAL COVENTION.**

Takes Up the Subject of Marriage and Divorce.

Boston, Oct. 12.—In the house of deputies of the Episcopal convention today the subject of marriage and divorce came up again. Gen. J. H. Stetsonburg of Indianapolis moving that a joint commission of bishops, presbyters and laymen be appointed for the purpose of memorializing the legislative bodies of the various states in the interest of less restricting the performance of marriages to ministers of the gospel. The matter was placed on the calendar.

The house voted to fix the age limit for those entering the order of deaconesses at 22 years.

The house of deputies in committee of the whole discussed the proposed canon prohibiting re-marriage by a divorced person while the former partner is living. A connection was caused by John C. Buxton of Winston, N. C., who attempted to link the divorce evil with the liquor question. Mr. Buxton is the deputy who, on the opening day of the convention, attempted to read a resolution censuring Bishop Potter of New York for opening a subway saloon. In his remarks today he expressed the opinion that it would be better for the church to curb the liquor traffic before changing the canons on marriage. Continuing he was saying Mr. Buxton is a high official of the church lending his influence to the dedication of saloons—when he was

interrupted by a point of order. Mr. Buxton was admonished by the chair, and he was on his way home when death overtook him. The body will be taken to San Francisco for burial.

**Victim of Nitric Acid Fumes.**

Denver, Colo., Oct. 12.—Frank P. Lunt, one of the firemen who breathed nitric acid fumes in the etching room of the Denver Post several weeks ago, died today. Lunt was out of danger but suffered a relapse two days ago. This is the third victim of the acid fumes.

Charles Eymann, who had recovered so far as to cause attending physicians to believe he would get entirely well, took a change for the worse yesterday and now lies at the point of death.

**Dewey Offers to Command.**

Washington, Oct. 12.—Admiral Dewey has again offered to assume command of the combined fleet in the Caribbean sea and direct the winter maneuvers. If his services can be spared from the presidency of the general board at that time, Secy. Morton certainly will accept the admiral's offer. It is probable the admiral will leave in the Mayflower early in the new year and assume command of the fleet in Guatamala.

**PALMA TROPHY.**

Contest for it Next Year May be Held in Canada.

New York, Oct. 13.—Development has been made, says the Herald, that the contest next year for the Palma trophy may be held in Canada. The National Rifle Association of America, probably will challenge Great Britain to a contest that may be decided in the Dominion. In case of acceptance, it is likely that the match will take place on the Rockcliffe range at Ottawa near the governor-general's residence. This is said to be one of the best rifle ranges in the world.

The Palma trophy, after having been won by the American team in 1903, was returned to Great Britain because of the allegation that the American team had shot with a special make of barrel. The British rifle association did not ask for the return of the trophy but the National Rifle association of this country decided that they would keep the trophy if there was any question at all as to the genuineness of the victory.

**Col. R. E. Faust Dead.**

Pasadena, Cal., Oct. 12.—Col. R. E. Faust, formerly prominent in West Virginia politics, mayor of Morgantown and a well known educator of that state, died here today, aged 45 years.

**Suits for the Moros.**

St. Louis, Oct. 13.—The Samar and Lano Moros village in the Philippine section at the world's fair is the scene of great excitement, occasioned by the presence of a tailor and cobbler who are taking measurements for suits and shoes which are to be worn by the natives on their return to their native homes. The orders for suits and shoes have filled the Moro hearts with delight as it means the time when they can depart for home is nearing.

**EPISCOPAL COVENTION.**

Takes Up the Subject of Marriage and Divorce.

Boston, Oct. 12.—In the house of deputies of the Episcopal convention today the subject of marriage and divorce came up again. Gen. J. H. Stetsonburg of Indianapolis moving that a joint commission of bishops, presbyters and laymen be appointed for the purpose of memorializing the legislative bodies of the various states in the interest of less restricting the performance of marriages to ministers of the gospel. The matter was placed on the calendar.

The house voted to fix the age limit for those entering the order of deaconesses at 22 years.

The house of deputies in committee of the whole discussed the proposed canon prohibiting re-marriage by a divorced person while the former partner is living. A connection was caused by John C. Buxton of Winston, N. C., who attempted to link the divorce evil with the liquor question. Mr. Buxton is the deputy who, on the opening day of the convention, attempted to read a resolution censuring Bishop Potter of New York for opening a subway saloon. In his remarks today he expressed the opinion that it would be better for the church to curb the liquor traffic before changing the canons on marriage. Continuing he was saying Mr. Buxton is a high official of the church lending his influence to the dedication of saloons—when he was

interrupted by a point of order. Mr. Buxton was admonished by the chair, and he was on his way home when death overtook him. The body will be taken to San Francisco for burial.

**Victim of Nitric Acid Fumes.**

Denver, Colo., Oct. 12.—Frank P. Lunt, one of the firemen who breathed nitric acid fumes in the etching room of the Denver Post several weeks ago, died today. Lunt was out of danger but suffered a relapse two days ago. This is the third victim of the acid fumes.

Charles Eymann, who had recovered so far as to cause attending physicians to believe he would get entirely well, took a change for the worse yesterday and now lies at the point of death.

**Dewey Offers to Command.**

Washington, Oct. 12.—Admiral Dewey has again offered to assume command of the combined fleet in the Caribbean sea and direct the winter maneuvers. If his services can be spared from the presidency of the general board at that time, Secy. Morton certainly will accept the admiral's offer. It is probable the admiral will leave in the Mayflower early in the new year and assume command of the fleet in Guatamala.

**PALMA TROPHY.**

Contest for it Next Year May be Held in Canada.

New York, Oct. 13.—Development has been made, says the Herald, that the contest next year for the Palma trophy may be held in Canada. The National Rifle Association of America, probably will challenge Great Britain to a contest that may be decided in the Dominion. In case of acceptance, it is likely that the match will take place on the Rockcliffe range at Ottawa near the governor-general's residence. This is said to be one of the best rifle ranges in the world.

The Palma trophy, after having been won by the American team in 1903, was returned to Great Britain because of the allegation that the American team had shot with a special make of barrel. The British rifle association did not ask for the return of the trophy but the National Rifle association of this country decided that they would keep the trophy if there was any question at all as to the genuineness of the victory.

**Col. R. E. Faust Dead.**

Pasadena, Cal., Oct. 12.—Col. R. E. Faust, formerly prominent in West Virginia politics, mayor of Morgantown and a well known educator of that state, died here today, aged 45 years.

**Suits for the Moros.**

St. Louis, Oct. 13.—The Samar and Lano Moros village in the Philippine section at the world's fair is the scene of great excitement, occasioned by the presence of a tailor and cobbler who are taking measurements for suits and shoes which are to be worn by the natives on their return to their native homes. The orders for suits and shoes have filled the Moro hearts with delight as it means the time when they can depart for home is nearing.

"And I suppose you will keep on believing the prophecy?"

"I have no reason to doubt it," was the quiet answer.

"Not after five years?"

"No man has sat next to me on the left," explained the other, "for I have never had a seat."—Philadelphia Ledger.

## FIVE CLERGYMEN WHO ARE BROTHERS.



Five sons, following in the footsteps of their father, who was a missionary among the Indians in Wisconsin during the last eight years of his life and was prominently connected with Episcopal church work in the early days of that state, have taken priest's orders in that communion. The youngest brother, Guy P. Burleson, has been ordained recently and has taken charge of the Episcopal church at Landrum, N. D. The other Burleson brothers are: Allan, Santa Clara, Cal.; Henry L., Fargo, N. D.; Edward, Jamestown, N. D.; and James, North Grand Forks, N. D. The Burlesons have several other relatives in the ministry.

**J. McGregor Adams' Will.**

Chicago, Oct. 13.—The will of the late J. McGregor Adams, just filed for probate, disposes of an estate supposed to be worth \$10,000,000, though the value is stated at only \$300,000. Nearly all of the property goes to members of the family. To the widow, Edith Adams, is given \$200,000 in lieu of dower, as well as the furnishings of the residences at Highland Park and Fort Lauderdale, Fla. After bequests amounting to \$35,000 are paid, the residue of the estate is to go in equal shares to the three stepchildren—Susan Bruwaert of New York, Rockwell King and Jane King Barry of Chicago, and to two nieces, Marion and Julia McGregor Dwight.

**Big Risk on Woman's Life.**

Chicago, Oct. 13.—Mrs. Charles Nitcher, owner of a downtown department store, is following in the footsteps of her late husband. When he decided to build on his property he insured his life for \$500,000, so that in the event of his death the plans might not be interfered with. Mrs. Nitcher, having taken up the burden dropped by her husband on June 20, when he died, has decided to do likewise.

Four large insurance companies in the east have agreed to issue a \$500,000 policy on her life. One company will take \$200,000 of the risk and the three others \$100,000 each.

The companies decline to state what the yearly premium will be, but it is understood the rate is higher than that paid by Mr. Nitcher. He had made only one yearly payment when he died.

**NO CAUSE FOR DOUBT.**

Two girls clinging to the strap in the trolley car from custom, and while doing so talked fast also from custom. "Have you ever had your fortune told?" asked the elder of the girls of her companion.

"Never," was the emphatic answer, while a blush betrayed the meekness of the speaker.

"Well, I went to a fortune teller once, but it was a long time ago," said the girl who had asked the question. "You are married, of course?"

"Of course," the fortune teller described to me as the man I was to marry one who would have the seat next to me on the left in a trolley car."

"How long ago did you say it was?" asked the girl who had asked the question. "Five years."

Does anybody owe you? Do you want the money? If so write or call on us. If we did not know we could collect your bills we would not be spending time this year for advertising. This ad will bring us Bad Debts to collect. We will collect them and make commissions thereon. Don't think your bills are too bad—but send them in.

**Merchants' Protective Association,**

Scientific Collectors of Bad Debts. Publishers of Credit Rating Books. Reporters of how people pay.

Home Offices, Top Floor Commercial Block,

FRANCIS G. LUKE, General Manager.

"Some People Don't Like Us."

ESTABLISHED 1864.

**F. Auerbach & Bro.**

ONE PRICE TO ALL. NEVER UNDERSOLD.

**SUIT BARGAINS!**

Two Days Of

High Class Ladies' Tailored Suits at Phenomenal Prices. The Season's Harvest.

Special For Thursday and Friday.

Great \$8.75 Suit Sale. They are made of fine all wool serge in Navy Blue, Brown and Black. The coat is Norfolk style, with belted back, strapped and trimmed with small buttons. New full sleeves. A remarkable suit value for two days only at—

**\$8.75**

Boys' and Youths' Clothing.

For every stage and condition of boyhood we offer an assortment which is not equalled in any other store. For the smaller lads, 3 to 8 years old. From 8 to 14 years, well fitting suits for growing sturdy school boys. From 14 to 20 years, the widest range of clothing, in effects which distinguish youth from maturity, for boys of more exacting tastes. In all of which appropriateness, smart appearance and service are characteristics.

**POULTON, MADSEN, OWEN & CO.,**

111-113 MAIN ST.

Our Fifteen Dollar Suits

Are great sellers. They are elegantly tailored and they are suits you don't meet every day. Suits no better are sold elsewhere at more money.

Our \$15 Suits come in single or double breasted styles. Come, see the suits!

Suits and Overcoats, \$10 to \$30.

**BARTON & CO.,**

One Price Store 45-47 MAIN.